

Name _____

Date _____

Writing a Conclusion to an Argument

One way to write a scientific conclusion is to use an argument writing style. You are arguing whether your claim is supported by evidence that may come from data collected experimentally or from research you conducted using other resources. You should have multiple pieces of evidence. You must synthesize your argument by analyzing the evidence and evaluating its strength.

Argument Writing

- Introduces claim(s) about a topic or issue, acknowledges and distinguishes the claim(s) from alternative or opposing claims, and organizes the reasons and evidence logically.
- Supports claim(s) with logical reasoning and relevant, accurate data and evidence that demonstrates an understanding of the topic or text, using credible sources.
- Uses words, phrases, and clauses to create cohesion and clarify the relationships among claim(s), reasons, and evidence.
- Establishes and maintains a formal style.
- Provides a concluding statement or section that follows from and supports the argument presented.

Step 1: Make a claim.

Be sure that your claim is based on what you already know or have learned about this topic or issue.

Step 2: What is the evidence that supports the claim?

- Supporting evidence _____

Source: _____ (experimental data, notes, textbook, website....)

This is a ☐ primary source ☐ secondary source

- Supporting evidence _____

Source: _____ (experimental data, notes, textbook, website....)

This is a ☐ primary source ☐ secondary source

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- Supporting evidence _____

Source: _____ (experimental data, notes, textbook, website....)

This is a ☐ primary source ☐ secondary source

- Supporting evidence _____

Source: _____ (experimental data, notes, textbook, website....)

This is a ☐ primary source ☐ secondary source

Step 3: What is your concluding statement?

Analyze the supporting evidence and evaluate the strength of the support for your claim.

Step 4: Edit and produce a final argument in formal style on a separate piece of paper.

Formal style is writing free of slang, trite expressions, abbreviations, symbols, email shortcut language, contractions, and the use of personal pronoun “I”. The writer does not speak directly to the reader by using the word you. Formal style ensures that readers are able to read and understand what is written.